

Advancing Psychiatric Practice Through the Science of Addiction

A Research Track From the
NATIONAL INSTITUTE ON DRUG ABUSE



AMERICAN PSYCHIATRIC ASSOCIATION

165th Annual Meeting
Philadelphia, PA • May 5-9, 2012

U.S. Department of Health and Human Services
National Institutes of Health

NIDA NATIONAL INSTITUTE
ON DRUG ABUSE

NIH... Turning Discovery Into Health

MISSION STATEMENT

NIDA's mission is to lead the Nation in bringing the power of science to bear on drug abuse and addiction. This charge has two critical components. The first is the strategic support and conduct of research across a broad range of disciplines from genetics and neurobiology to clinical and behavioral science to health services research. The second is ensuring the rapid and effective dissemination and use of the results of that research to improve prevention and treatment and to inform policy.

EXHIBIT

A wide variety of materials are available at the NIDA exhibit, at Booth 633, in the American Psychiatric Association Exhibit Hall. Please allow time to visit the NIDA exhibit to learn more about drug abuse.

WEBSITE

Information about NIDA research, programs, and events is accessible through NIDA's website at www.drugabuse.gov.

**Dr. Nora Volkow &
The National Institute on Drug Abuse**
invite you to attend
The Addiction Performance Project
at the 2012 APA Annual Meeting

Featuring

- A dramatic reading by Dianne Wiest and other professional, award-winning actors*
- An expert panel featuring Drs. Nora Volkow, Charles O'Brien, and Herbert Kleber
- A lively audience discussion



Tuesday, May 8
11:00 a.m. – 12:30 p.m.
Terrace Ballroom IV, Pennsylvania Convention Center

For more information, visit:
<http://drugabuse.gov/nidamed/app>

*Actors subject to change

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Saturday, May 5

2:00 p.m.-5:00 p.m. (Symposium #S10)

Social Stress and Drug Addiction in Preclinical and Clinical Studies: Sex/Gender Matters in Effects on Brain and Behavior and Treatment Implications

Pennsylvania Convention Center, Room 103A, Level 1

Co-Chairs: Cora Lee Wetherington, Ph.D.
National Institute on Drug Abuse

Samia Noursi, Ph.D.
National Institute on Drug Abuse

Presenters: Michael Nader, Ph.D.
Wake Forest University School of Medicine
Monkey Models of Social Stress and Cocaine Abuse: Sex Differences

Sari Izenwasser, Ph.D.
University of Miami Miller School of Medicine
Social Stress Differentially Affects Drug Reward in Adolescent Male and Female Rats

Colleen Hanlon, Ph.D.
Medical University of South Carolina
From Picture to Practice: The Role of Gender and Affect on the Neural Response to Social Stress in Cocaine Users

Sudie Back, Ph.D.
Medical University of South Carolina
Sex Differences in Reactivity to Laboratory-Induced Stress and Drug Cues

Discussant: Rajita Sinha, Ph.D.
Yale University School of Medicine

Sunday, May 6

1:00 p.m.-4:00 p.m. (Symposium #S39)

Neurobehavioral and Pharmacological Approaches to Target Cognitive Remediation in Drug Addiction

Pennsylvania Convention Center, Room 120A, Level 1

Co-Chairs: Ivan Montoya, M.D., M.P.H.
National Institute on Drug Abuse

Will M. Aklin, Ph.D.
National Institute on Drug Abuse

Presenters: A. Eden Evins, M.D., M.P.H.
Harvard Medical School
Cognitive Enhancement and Remediation Strategies to Improve Smoking Cessation Outcomes

Joseph Newman, Ph.D.
University of Wisconsin-Madison
Matching Cognitive Remediation to the Distinct Cognitive Deficits Associated With Substance-Abusing Prisoners With Psychopathy Versus Other Externalizing Disorders

Joy Schmitz, Ph.D.
The University of Texas Medical School at Houston
Dopamine, Cognitive Function, and Cocaine

Caryn Lerman, Ph.D.
University of Pennsylvania
Cognition as a Target for Nicotine Dependence Treatment

Discussant: Morris Bell, Ph.D.
Yale School of Medicine

Monday, May 7

9:00 a.m.-12:00 p.m. (Symposium #S55)

Dysconnectivity of the Brain in Addiction and Pain

Pennsylvania Convention Center, Room 126A, Level 1

Chair: Joseph Frascella, Ph.D.
National Institute on Drug Abuse

Presenters: F. Xavier Castellanos, M.D.
New York University Langone Medical Center
Revealing the Brain's Circuit Diagrams via Resting State Functional Connectivity

(Session continued on next page)

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Francesca Filbey, Ph.D.
The University of Texas at Dallas
Functional and Structural Connectivity in Chronic Marijuana and Tobacco Smokers

Elliot Stein, Ph.D.
National Institute on Drug Abuse
Phenotype/Genotype Dependent Brain Circuit Alterations in Nicotine Dependence

Angus MacDonald, III, Ph.D.
University of Minnesota
Functional Connectivity of Reward Responsivity and Disinhibition

David Borsook, M.D., Ph.D.
Harvard Medical School
Functional Connectivity in Pain and Opioid Analgesic Dependence

Discussant: James Bjork, Ph.D.
National Institute on Drug Abuse

1:30 p.m.-3:00 p.m. (Scientific and Clinical Report #SCR18)

Nonpharmacologic Treatment of Depression

Pennsylvania Convention Center, Room 111B, Level 1

Presenter: David Gorelick, M.D., Ph.D.
National Institute on Drug Abuse
*fMRI Guidance Enhances Targeting of Transcranial Magnetic Stimulation (TMS)**

* Presentation will take place from 1:30 p.m.-2:00 p.m.

Tuesday, May 8

9:00 a.m.-12:00 p.m. (Symposium #S83)

Assessment of Substance Use Disorder Patient Outcomes Based on Longitudinal Registry/EMR Data

Pennsylvania Convention Center, Room 124, Level 1

Chair: Petra Jacobs, M.D.
National Institute on Drug Abuse

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Presenters: Donald Stablein, Ph.D.
The EMMES Corporation
Overview of Methodologies Used to Assess Large Registry Databases

Li-Tzy Wu, D.Sc.
Duke University School of Medicine
Substance Use Disorders and Comorbid Psychiatric Disorders Among Young Psychiatric Patients: Findings From a Large Electronic Health Records Database

Matthew Hickman, Ph.D.
University of Bristol
Presentation of European and Australian Cohorts That Assess the Risk and Associated Influences on Mortality During and After Opioid Treatments

Roberto Mollica, M.D.
National Observatory, Rome
Presentation of EMR System in Italy and Outcome Studies Using Its Data

Frederic Blow, Ph.D.
U.S. Department of Veterans Affairs
Using National VA Patient Databases and Registries to Evaluate Care and Outcomes for Patients With Mental and Substance Use Disorders

11:00 a.m.-12:30 p.m. (Forum #F6)

Addiction Performance Project (APP)

A NIDAMED Program

A unique educational theater event featuring a dramatic reading from *Long Day's Journey into Night* by two-time Academy Award winning actress Dianne Wiest and other award-winning actors. The APP is an interactive event including expert panel reaction and audience discussion.

Pennsylvania Convention Center, Terrace Ballroom IV, Level 4

Chair: Nora D. Volkow, M.D.
Director, National Institute on Drug Abuse

Panelists: Charles O'Brien, M.D., Ph.D.
University of Pennsylvania
Herbert Kleber, M.D.
Columbia University and New York State Psychiatric Institute

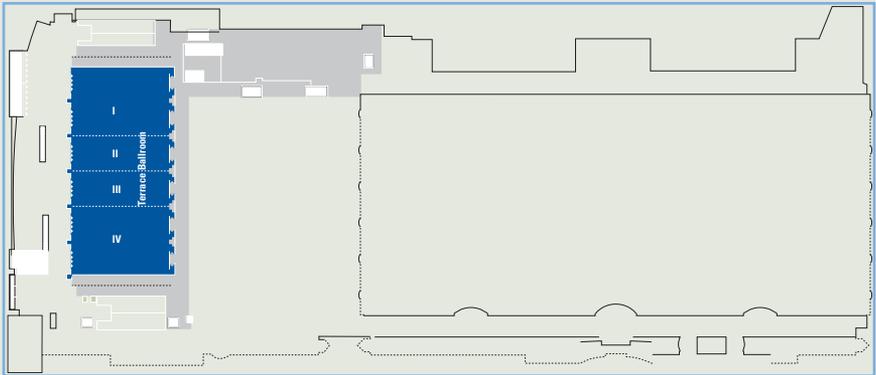
See announcement on Page 1.

Philadelphia Convention Center

Level 1 Meeting Rooms



Level 4 Terrace Ballroom



American Psychiatric Association Annual Meeting

SYNERGY ENTERPRISES, INC.
8757 GEORGIA AVENUE, SUITE 1440
SILVER SPRING, MD 20910

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